

Fog was unusually prevalent during the month over the region between the fortieth and forty-fifth parallels, west of the forty-fifth meridian, where it was reported on from 15 to 24 days; it also occurred on 13 days along the American coast between Hatteras and New York and on from 3 to 5 days over the eastern section of the steamer lanes.

On the 2d and 3d a moderate disturbance of limited extent was central about 500 miles north of the Azores, with northerly to northwesterly gales in the western quadrants. Charts VIII to XI cover the period from the 4th to the 7th, inclusive, and show the progress of this low, as well as the development of a depression in mid-ocean and one off the east coast of Florida, the latter occurring on the 7th.

On the 8th and 9th this last disturbance was over the American coast between Hatteras and New York, in which region moderate to strong northeast gales prevailed.

On the 11th Father Point was near the center of a low that drifted slowly eastward and on the 14th was over

eastern Nova Scotia. During this period moderate weather was the rule with a maximum wind force of 7, reported on the 13th and 14th.

On the 16th a low of slight intensity and extent was central near 42° N., 50° W., and on the 17th northerly gales occurred between the fifteenth meridian and the European coast.

On the 19th and 20th a moderate disturbance that moved but little and gradually filled in was central near 40° N., 45° W. From the 21st to 27th moderate weather was the rule over the greater part of the ocean, although during this period comparatively low pressure prevailed along the American coast from Key West to Halifax. There was also an area of low pressure over the eastern section of the steamer lanes that by the 28th had developed into a fairly severe disturbance, though of limited extent, central near 46° N., 35° W.

From the 29th to 31st low pressure continued over the Canadian Maritime Provinces, with moderate winds over the ocean as a whole.

## OCEAN GALES AND STORMS, MAY, 1928

Vessel	Voyage		Position at time of lowest barometer		Gale began	Time of lowest barometer	Gale ended	Lowest barometer	Direction of wind when gale began	Direction and force of wind at time of lowest barometer	Direction of wind when gale ended	Highest force of wind and direction	Shifts of wind near time of lowest barometer
	From—	To—	Latitude	Longitude									
NORTH ATLANTIC OCEAN													
Steel Seafarer, Am. S. S.	Algeria	New York	36 20 N.	8 36 W.	May 1	Noon, 1	May 1	Inches 29.67	NNW	SE., 2	N	N., 8	NNW-N.
Waukegan, Am. S. S.	do	do	48 07 N.	23 18 W.	2	4 p., 2	3	29.49	WNW	W., 6	NW	NW., 8	S-WNW.
Michigan, Fr. S. S.	Bordeaux	Tampa	41 18 N.	21 20 W.	4	8 a., 4	4	29.49	WNW	WNW, 11	NW	WNW, 11	Steady.
Jobshaven, Du. S. S.	Rotterdam	Wilmington, N. C.	41 08 N.	44 20 W.	4	11 a., 5	6	29.48	W	W., 9	WNW	—, 9	W-WNW.
Coelleda, Am. S. S.	New York	Glasgow	42 39 N.	40 56 W.	6	8 a., 7	8	29.60	NW	NW., 7	N	NW., 8	NW-N.
San Gil, Br. S. S.	Honduras	Boston	36 35 N.	73 25 W.	7	4 a., 8	9	29.71	NE	NE., 10	NE	NE., 10	Steady.
Ipswich, Am. S. S.	Canal Zone	Newark, N. J.	39 28 N.	73 50 W.	6	5 a., 9	9	29.70	NE	NE., 8	NE	NNE., 10	Do.
Es. Almirante, Am. S. S.	New York	New Orleans	35 00 N.	75 18 W.	12	—, 12	16	30.14	N	N., 7	E	ENE., 8	
Dannedake, Am. S. S.	Baytown, Tex.	Rotterdam	40 30 N.	50 00 W.	15	3 a., 16	16	29.70	NNW	SE., 8	SW	—, 9	
Dania, Dan. S. S.	Copenhagen	Boston	58 35 N.	2 10 W.	16	11 p., 16	18	29.05	N	N., 7	NNE	NNE., 9	N-NNE.
Modoc, U. S. S.	Halifax	Ice Patrol	42 52 N.	49 06 W.	18	6 p., 19	21	29.59	NE	NNW., 6	NNW	NW., 8	NE-NNW.
Outfield, Br. S. S.	New Orleans	Ghent	38 00 N.	51 20 W.	19	2 p., 19	20	29.72	NW	NW	NNW	—, 9	NW-N.
Tynefield, Br. M. S.	Barrow	Baytown, Tex.	25 54 N.	77 39 W.	23	1 p., 23	23	29.70	NW	NW., 8	NW	NW., 8	W-WNW-NW
Kerhonkson, Am. S. S.	Liverpool	Boston	47 59 N.	27 28 W.	26	4 p., 27	29	29.36	WNW	WNW., 8	NNW	—, 8	WNW-NNW.
City of Flint, Am. S. S.	Boston	London	42 55 N.	44 30 W.	28	1 p., 28	29	29.96	NNW	NNW., 8	NNW	—, 9	Steady.
Huron, Am. S. S.	New York	Dominica	37 12 N.	73 22 W.	28	2 p., 28	28	29.72	SSW	SSW., 8	SSW	SSW., 8	Do.
NORTH PACIFIC OCEAN													
Las Vegas, Am. S. S.	Yokohama	Portland	34 30 N.	138 55 E.	May 2	10 a., 2	May 2	29.58	NE	NE. 11	NE	NE., 11	Do.
Iwatesan Maru, Jap. S. S.	do	San Francisco	37 40 N.	145 20 E.	2	Mdt., 2	3	29.49	NW	NE.	N	NE., 9	N-NE.
Ayaha Maru, Jap. S. S.	Grays Harbor	Osaka	50 00 N.	177 58 E.	4	Mdt., 4	5	29.00	—	SSW., 10	—	—	
Chincha, Am. S. S.	New York	West Coast	14 49 N.	95 26 W.	5	Mdt., 5	6	—	SW	N., 8	N	N., 8	SW-W-N.
Toba Maru, Jap. S. S.	Yokohama	San Francisco	37 50 N.	145 30 E.	9	8 p., 9	10	29.76	S	SW., 7	NNW	SW., 8	3 pts.
West Caloot, Am. S. S.	Hong Kong	do	44 12 N.	147 31 W.	12	11 a., 12	13	29.01	S	S., 10	S	S., 10	SSE-S.
Ervikey, Nor. S. S.	Vancouver	Osaka	50 51 N.	177 27 W.	13	Mdt., 13	14	29.21	WSW	W., 10	WNW	W., 10	WSW-W.
Lubrico, Am. S. S.	San Francisco	Honolulu	37 17 N.	123 52 W.	14	2 a., 15	15	29.80	NNW	NNW., —	N	NW., 10	NNW-NW.
City of Victoria, Can. S. S.	Yokohama	San Francisco	41 53 N.	165 16 E.	23	9 a., 23	24	29.20	SSE	S., 7	W	W., 9	SSE-SW.
West O'Rowa, Am. S. S.	do	Portland	42 30 N.	155 00 E.	23	— 23	25	29.38	WNW	WNW., 4	WNW	WNW., 9	Steady.
Wray Castle, Br. S. S.	Colon	Honolulu	15 20 N.	107 18 W.	24	3 p., 25	27	29.77	S	SW., 7	NNE	NW., 8	Backing.
City of Victoria, Can. S. S.	Yokohama	San Francisco	44 00 N.	161 10 W.	28	6 p., 29	30	28.80	SE	SW., 8	W	SW., 9	SW-W.
West O'Rowa, Am. S. S.	do	Portland	51 00 N.	159 00 W.	30	—, 31	31	29.09	NE	NE., 4	N	N., 8	NE-N-NE.
SOUTH PACIFIC OCEAN													
Stanley, Am. S. S.	Balboa	Sydney	30 30 S.	176 12 E.	7	10 a., 7	7	29.59	WNW	WNW.	SSW	NNW., 9	NNW-SW.
Steel Trader, Am. S. S.	do	Melbourne	30 20 S.	169 56 E.	18	4 a., 19	19	29.77	W	W., 8	S	SW., 9	W-WSW.
Leopold L. D., Fr. S. S.	Panama	Auckland	33 36 S.	177 23 W.	27	6 p., 27	27	29.39	ENE	NW., 10	—	NW., 10	N-NNW.
SOUTH ATLANTIC OCEAN													
Orla, Nor. S. S.	Montevideo	Las Palmas	29 50 S.	48 03 W.	2	5 p., 3	4	29.61	SE	SE., 8	SE	SE., 9	Steady.